

Preparing sterile glycerol (40%)

Materials:

- 40g glycerol powder
- 100ml ddH₂O

OR

- 40ml 100% glycerol solution
- 60ml ddH₂O

From glycerol powder:

1. Measure out 40g of glycerol powder and add to a 250ml bottle.
2. Add 100ml of ddH₂O to the bottle.
3. Sterilise in an autoclave.

From glycerol solution:

1. Measure out 40ml of 100% glycerol solution into a 250ml bottle. When pipetting glycerol, use ethanol-sterilised scissors to cut the end off of a pipette to make pipetting easier
2. Add 60ml ddH₂O to the bottle.
3. Sterilise in an autoclave.